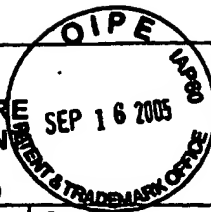


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	09/963,340
Filing Date	September 24, 2001
First Named Inventor	Mark Conkling
Group Art Unit	1638
Examiner Name	Russell Kallis
Attorney Docket Number	5051.338CT

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
RK	1.	4,751,348	Maimberg, et. Al.	Russell et al.	06/14/1988
	2.	4,943,674		Houck et al.	07/1990
	3.	4,962,028		Bedbrook et al.	10/1990
	4.	5,097,025		Benfey et al.	03/1992
	5.	5,157,115		Taniguchi	10/1992
	6.	5,177,308		Barton et al.	01/1993
	7.	5,179,022		Sanford et al.	01/1993
	8.	5,204,253		Sanford et al.	04/1993
	9.	5,229,292		Stock et al.	07/1993
	10.	5,371,015		Sanford et al.	12/1994
	11.	5,478,744		Sanford et al.	12/1995
	12.	5,580,722		Foulkes et al.	12/1996
	13.	5,665,543		Foulkes et al.	09/1997
	14.	5,683,985		Chu et al.	11/1997
	15.	5,716,780		Edwards et al.	02/1998
	16.	5,843,720		Tangney et al.	12/1/1998
	17.	5,846,720		Foulkes et al.	12/1998
	18.	5,863,733		Foulkes et al.	01/1999
	19.	5,976,793		Foulkes et al.	11/1999
	20.	6,060,310		Cho-Chung	5/9/2000
	21.	6,077,992		Yadav	6/20/2000
	22.	6,136,789	6,136,779	Foulkes et al.	10/2000
	23.	6,165,712		Foulkes et al.	12/2000
	24.	6,203,976		Foulkes et al.	03/2001
	25.	6,262,033		Morishita et al.	7/17/2001
	26.	6,423,520		Conkling et al.	7/23/2002
	27.	6,586,661		Conkling et al.	7/1/2003
	28.	6,907,887		Conkling	06/21/2005
	29.	6,911,541		Conkling	06/28/2005
	30.	2003/0018997		Conkling et al.	01/23/2003
	31.	2003/0140366		Conkling et al.	07/24/2003
	32.	2004/0031074		Conkling et al.	02/12/2004
	33.	2004/0103454		Conkling et al.	05/27/2004
	34.	2004/0168211		Conkling et al.	08/26/2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
RK	35.	CA	2,032,443			06/20/1991	
RK	36.	CA	2,248,622			03/23/1999	
RK	37.	CA	2,325,344			10/21/1999	

Examiner Signature

/Russell Kallis/

Date Considered
07/10/2006

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SB
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/963,340	
			Filing Date	September 24, 2001	
			First Named Inventor	Conkling et al.	
			Group Art Unit	1638	
			Examiner Name	R. Kallis	
Sheet	1	of 3	A1	Attorney Docket Number	5051-338CT

U.S. PATENTS AND PATENT PUBLICATIONS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
/RK/	1.	US-2,479,526		Touton	08/1949
	2.	US-254,285		Forest	02/28/1882
	3.	US-2,728,603		Helijo	08/1955
	4.	US-299,541		Hearn	06/13/1884
	5.	US-3,840,025		Fowler et al.	10/08/1974
	6.	US-3,905,123		Fowler et al.	09/16/1975
	7.	US-4,094,324		Bolsinger et al.	06/13/1978
	8.	US-4,192,323		Horne	03/11/1980
	9.	US-4,243,056		de la Burde et al.	01/06/1981
	10.	US-4,319,587		Moser	03/16/1982
	11.	US-4,372,208		Legardinier	02/08/1983
	12.	US-4,459,355		Cello et al.	07/10/1984
	13.	US-4,499,911		Johnson	02/19/1985
	14.	US-4,617,945		Vos et al.	10/21/1986
	15.	US-4,699,158		Sprinkel	10/13/1987
	16.	US-4,700,725		Geiszler	10/20/1987
	17.	US-4,766,911		Oglesby	08/30/1988
	18.	US-4,795,855		Fillatti et al.	01/03/1989
	19.	US-4,821,747		Stuhl et al.	04/1989
	20.	US-4,835,162		Abood	05/30/1989
	21.	US-4,966,916		Abood	10/30/1990
	22.	US-4,990,607		Katagiri et al.	02/05/1991
	23.	US-5,015,580		Christou et al.	05/14/1991
	24.	US-5,023,179		Lam et al.	06/11/1991
	25.	US-5,062,434		Aulbach et al.	11/05/1991
	26.	US-5,109,876		Hayden et al.	05/05/1992
	27.	US-5,223,419		Katagiri et al.	06/29/1993
	28.	US-5,268,463		Jefferson	12/07/1993
	29.	US-5,377,697		Deutsch et al.	01/03/1995
	30.	US-5,394,894		Zade	03/07/1995
	31.	US-5,432,081		Jefferson	11/07/1995
	32.	US-5,540,242		Chao et al.	07/30/1996
	33.	US-5,599,670		Jefferson	02/04/1997
	34.	US-5,626,152		Davis et al.	05/08/1997
	35.	US-5,685,710		Martinez Sagrera et al.	11/11/1997
	36.	US-5,780,051		Eswara et al.	07/14/1998
	37.	US-5,792,922		Moloney	08/11/1998
	38.	US-5,796,500		Hart	08/18/1998
	39.	US-5,803,081		O'Donnell et al.	09/1998
	40.	US-5,810,020		Northway et al.	09/1998
	41.	US-5,819,751		Barnes et al.	10/13/1998
	42.	US-5,830,318		Snow et al.	11/03/1998
	43.	US-5,845,847		O'Donnell	12/1998
	44.	US-5,862,750		Dell'Olmo	01/26/1999
	45.	US-6,020,969		Struckhoff et al.	02/01/2000
	46.	US-6,135,121		Williams	10/2000
/RK/	47.	US-6,153,811		Lowe et al.	11/2000
Examiner Signature	/Russell Kallis/			Date Considered	10/18/2007

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JB
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				Filing Date	September 24, 2001
				First Named Inventor	Conkling et al.
				Group Art Unit	1638
				Examiner Name	R. Kallis
Sheet	2	of 3	A1	Attorney Docket Number	5051-338CT

/RK/	48.	US-6,166,032		Viner	12/26/2000
	49.	US-6,191,258		Lamb et al.	02/20/2001
	50.	US-6,197,827		Cary	03/06/2001
	51.	US-6,202,649		Williams	MARCH 20, 2001
	52.	US-6,265,638		Bidney et al.	07/2001
	53.	US-6,279,475		Cardoso	08/28/2001
	54.	US-6,303,847		Kawaoka et al.	10/2001
	55.	US-6,425,401		Williams	07/2002
	56.	RE 38,123		Williams	05/2003
	57.	US-6,350,479		Williams et al.	02/2002
	58.	US-6,557,560		Kastner	05/06/2003
	59.	US-6,584,981		Hampl, Jr.	07/01/2003
	60.	US2002/0174874		Williams	11/2002
/RK/	61.	US2006/057723		Conkling et al.	03/16/2006

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
/RK/	62	WO	98/56932		Shell International Research Maatschappij B.V.	12/17/1998
	63	WO	99/13085		Cambia Biosystems LLC	03/18/1999
	64	WO	00/055333		Center for the Application of Molecular Biology to International Agriculture	09/21/2000
	65	WO	02/100199		Vector Tobacco Ltd.	12/19/2002
	66	WO	02/018607		North Carolina State University	03/07/2002
	67	WO	05/018307		22 nd Century Limited, LLC	03/03/2005
	68	DE	1,917,552		R.J. Reynold Tobacco Company	4/1/1969
	69	DE	2,203,105		Reynolds Leasing Corp.	01/20/1972
	70	EP	176,112		Hoekema et al.	04/02/1986
	71	EP	0 120 516 B1		Rijksuniversiteit Leiden	10/03/1984
	72	EP	0 131 623 B2		Monsanto Company	01/23/1985
	73	EP	0 140 308 B2		The Research Foundation of State University of New York	05/08/1985
/RK/	74	EP	0 290 799		Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.	11/17/1988

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
/RK/	75	Brunnemann et al. "Assessment of Carcinogenic Volatile N-Nitrosamines in Tobacco and in Mainstream and Sidestream Smoke from Cigarettes" <i>Cancer Research</i> 37:3218-3222 (1977)	
	76	Brunnemann et al. "Recent Advances in Tobacco Science: Analytical Studies on N-Nitrosamines in Tobacco and Tobacco Smoke" Proceedings of a Symposium Presented at the 45 th Meeting of the Tobacco Chemists' Research Conference, vol. 17, Oct. 20, 1991, Oct. 23, 1991, The Grove Park Inn, Asheville, North Carolina	
	77	Burton et al. "Burley Tobacco-The Effects of Harvesting and Curing Procedures on the Composition of the Cured Leaf" <i>Tobacco Science</i> 5:49-53 (1988)	
/RK/	78	Chamberlain et al. "Curing Effects on Contents of Tobacco Specific Nitrosamines in Bright and Burley Tobaccos" USDA, ARS, pp. 1-41 (1986)	

Examiner Signature	/Russell Kallis/	Date Considered	10/18/2007
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